

GUIDESHEET BENCHMARK			
NAME	Reindeer Grazing	FIELD OFFICE	Bethel and Nome
LABEL	AK005 BE; OM BM RANGE	MLRA	Western Alaska Coastal Plains & Delta 178 and Norton Sou
LAND USE	Range	CRA	
RESOURCE MANAGEMENT SYSTEM ALTERNATIVES			
NAME	Reindeer Grazing	CONSERVATION PRACTICES	
LABEL	AK 005 BE; OM 01 RANGE	1	Prescribed Grazing - 528A
RESOURCE CONCERNS		2	Pest Management - 595
1	Plant Condition; Productivity	3	Pest Management - 595
2	Animal Management; Animal Health	4	
3	Animal Management; Animal Health	5	
4		6	
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CONSERVATION PRACTICES			
NAME		CONSERVATION PRACTICES	
LABEL		1	
RESOURCE CONCERNS		2	
1		3	
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7		9	
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CONSERVATION PRACTICES			
NAME		CONSERVATION PRACTICES	
LABEL		1	
RESOURCE CONCERNS		2	
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A. Benchmark System Worksheet

1	STATE	ALASKA	
2	FIELD OFFICE	Bethel and Nome	
3	MLRA	Western Alaska Coastal Plains & Delta 178 and Norton Sound Highlands 177	
4	COMMON RESOURCE AREA (CRA)		
5	RESOURCE INTERPRETATIONS	Enter available interpretative data for each resource	
5.1	SOIL	USDA-NRCS Soil Surveys	
5.2	WATER	DEC 303(d) List	
5.3	AIR	Local Information	
5.4	PLANTS	Ecological Site Descriptions	
5.5	ANIMAL	Local Information, T&E List	
5.6	HUMAN	Pop. Census, Local Information	
6	HYDROLOGIC UNIT	Hydrologic Unit Code 19030502; 19050105	
7	SYSTEM TEMPLATE LABEL	AK005 BE; OM BM RANGE	
8	SYSTEM NAME	Reindeer Grazing	
9	PLANNING PHASE	Benchmark	
10	PLANNING LEVEL	RMS	
11	NRCS LANDUSE	Range	
12	EXISTING CONSERVATION PRACTICES	List conservation practices currently in use	
	1.	Prescribed Grazing - 528A	
	2.	Watering Facility - 614	
	3.		
	4.		
	5.		
13	BENCHMARK NARRATIVE	Describe the existing management system	
	<p>Reindeer are not intensively managed and utilize extensive grazing management. Most of the range is in good condition and meets all management objectives. Some winter range and calving areas are overgrazed. Water and snow meets all seasonal requirements. Predators, insects and parasites are the major problem year around.</p>		

A. Benchmark System Worksheet

14	RESOURCE CONCERNS	BENCHMARK EFFECTS
14.1	Plant Condition; Productivity	Some winter range and calving areas are overgrazed. Rangeland trend is away from
14.2	Animal Management; Animal Health	Predators are causing losses in spring during the calving period
14.3	Animal Management; Animal Health	Warble fly are causing reindeer to be unmanageable and deteriorating hide value
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Site Specific Practice Effects Worksheet (SSPEW)

Candidate Practice List

State:		ALASKA		Offices:		Bethel and Nome		Guidesheet:		AK005 BE; OM BM RANGE	
Client:		N/A						CRA:			
System Name:		Reindeer Grazing									
RESOURCE CONCERNS		Plant Condition; Productivity		Animal Management; Animal Health		Animal Management; Animal Health					
CONSERVATION PRACTICES											
Prescribed Grazing - 528A	ST	Insignificant		SI Increase		SI Increase					
	LT	Mod to Sig Decrease		SI to Mod Decrease		SI to Mod Decrease					
Pest Management - 595	ST	N/A		SI Increase		SI Decrease					
	LT	SI to Mod Decrease		SI Decrease		SI Decrease					
Pest Management - 595	ST	N/A		SI Decrease		SI Decrease					
	LT	SI to Mod Decrease		SI Decrease		SI Decrease					
	ST										
	LT										
	ST										
	LT										
	ST										
	LT										
	ST										
	LT										
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B. Alternative # 1

1	STATE	ALASKA
2	FIELD OFFICE	Bethel and Nome
3	MLRA	Western Alaska Coastal Plains & Delta 178 and Norton Sound Highlands 177
4	COMMON RESOURCE AREA (CRA)	
5	RESOURCE INTERPRETATIONS	Enter available interpretative data for each resource
5.1	SOIL	USDA-NRCS Soil Surveys
5.2	WATER	DEC 303(d) List
5.3	AIR	Local Information
5.4	PLANTS	Ecological Site Descriptions
5.5	ANIMAL	Local Information, T&E List
5.6	HUMAN	Pop. Census, Local Information
6	HYDROLOGIC UNIT	Hydrologic Unit Code 19030502; 19050105
7	SYSTEM TEMPLATE LABEL	AK 005 BE; OM 01 RANGE
8	SYSTEM NAME	Reindeer Grazing
9	PLANNING PHASE	Benchmark
10	PLANNING LEVEL	RMS
11	NRCS LANDUSE	Range
12	PLANNED CONSERVATION PRACTICES	List conservation practices in the system
	1.	Prescribed Grazing - 528A
	2.	Pest Management - 595
	3.	Pest Management - 595
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B. Alternative # 1

13	SYSTEM NARRATIVE	<i>Describe how the practices work together as a system</i>
	<p>Prescribed Grazing will improve reindeer distribution and will seek to use alternative calving areas.</p> <p>Pest management will reduce warble fly infestation and help to make reindeer more manageable.</p> <p>Spring losses of reindeer calves to ravens will be reduced by working with ADFG and USFWS.</p>	

B. Alternative # 1

14	RESOURCE CONCERNS	SYSTEM EFFECTS	IMPACTS
14.1	Plant Condition; Productivity	Grazing management will help improve calving areas	Increased calf survival
14.2	Animal Management; Animal Health	A vaccination program will be used to control warble fly	Increase hide value and better management of reindeer
14.3	Animal Management; Animal Health	Raven populations will be monitored and reindeer will be attended during calving	Increased calf survival
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14.17			
14.18			

B. Alternative # 1

15	QUALITY CRITERIA DOCUMENTATION	Does conservation system treat resource concerns?	
		YES	NO
	Plant Condition; Productivity	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Animal Management; Animal Health	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Animal Management; Animal Health	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
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Resource Management System Options Worksheet (RMSOW) Alternative # 1

State:		ALASKA		Offices:		Bethel and Nome		Guidesheet:		AK 005 BE; OM 01 RANGE	
Client:		N/A						CRA:			
System Name:		Reindeer Grazing									
RESOURCE CONCERNS		Plant Condition; Productivity		Animal Management; Animal Health		Animal Management; Animal Health					
CONSERVATION PRACTICES											
Prescribed Grazing - 528A	ST	0	-1	-1							
	LT	+2 to +3	+1 to +2	+1 to +2							
Pest Management - 595	ST	+1	+1	N/A							
	LT	+1 to +2	+3	N/A							
Pest Management - 595	ST	+1	N/A	+1							
	LT	+1 to +2	N/A	+3							
	ST										
	LT										
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